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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number

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First Named Inventor

McLonogue, Lisa C., et. al.

Art Unit

1632

Examiner Name

Crouch, D.

Attorney Docket Number

015270-012100US

U.S. PATENT DOCUMENTS

[illegible]

**Examiner
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Deborah Crowe

Date Considered

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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³	Number ⁴ Kind Code ⁵ (if known)				
JL	AW	EP	123 527	10-31-1984			<input type="checkbox"/>
	AX	EP	171 496	11-21-1991			<input type="checkbox"/>
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Applicant Number	Unassigned
		Filing Date	Herewith
		First Named Inventor	McLoughlin, Lisa C., et. al.
		Art Unit	1632
		Examiner Name	Crouch, D.
Page 3 of 14	Attorney Docket Number	015270-012100US	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
de	BT	"Alzheimer's Assult," <u>ScienceScope</u> , pg. 1059 (2/28/92).	
	BU	Abraham et al., "A calcium-activated protease from Alzheimer's disease brain cleaves at the N-terminus of the amyloid β -protein" <u>Biochem. Biophys. Res. Comm.</u> , 174:790-796 (1991).	
	BV	Ali et al., "More Transgenic Mouse Studies of Alzheimer Amyloid Precursor (APP) Proteins and Derivatives," <u>Society for Neuroscience Abstracts</u> , 18(2):abstract 616.8, from 22nd annual meeting in Anaheim, CA 10/25-30/92.	
	BW	Allison et al., "Diabetes in transgenic mice resulting from over-expression of class I histocompatibility molecules in pancreatic β cells," <u>Nature</u> , 333:529-533 (1988).	
	BX	Antal et al., "Animal Models of Alzheimer's, Parkinson's and Huntington's Disease. A Minireview," <u>Neurobiology</u> , 1(2):101-122 (1993).	
	BY	BONADIO et al., "Transgenic Mouse Model of the Mild Dominant Form of Osteogenesis Imperfecta," <u>PNAS</u> , 87:7145-7149 (1990).	
	BZ	BUXBAUM et al., "Expression of APP in Brains of Transgenic Mice Containing the Entire Human App," <u>Gene</u> , 197(2):639-645 (1993).	
	BAA	Cai et al., "Release of excess amyloid beta protein from a mutant amyloid beta protein precursor" <u>Science</u> 259:514-516 (Jan. 22, 1993).	
	CA	Cai et al., "Release of Excess Amyloid β Protein Precursor." <u>Science</u> , 259:514-516 (1993):	
	CB	Ceballos-Picot et al., "Neuronal-specific expression of human copper-zinc superoxide dismutase gene in transgenic mice: animal model of gene dosage effects in Down's syndrome," <u>Brain Research</u> , 552:198-214 (1991).	
	CC	Chartier-Harlin et al., "Early onset Alzheimer's disease caused by mutations at codon 717 of the β -amyloid precursor protein gene" <u>Nature</u> , 353:844-846 (1991).	
	CD	Citron et al., "Mutation of the β -amyloid precursor protein in familial Alzheimer's Disease increases beta-protein production" <u>Nature</u> , 360:672-674 (Dec. 17, 1992).	
de	CE	Citron et al., "Mutation of the β -amyloid precursor protein in familial Alzheimer's disease increases β -protein production," <u>Nature</u> , 360:672-674 (1992).	

Examiner Signature	<i>Deborah Crouch</i>	Date Considered	10/3/05
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	Unassigned
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		First Named Inventor	McLonogue, Lisa C., et. al.
		Art Unit	1632
		Examiner Name	Crouch, D.
Page 4 of 14	Attorney Docket Number	015270-012100US	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
de	CF	Cotton, R.G.H., "A G to C Transversion in Codon 258 of the α -Subunit of β -Hexosaminidase A in an Infant Tay-sachs Disease Patient," <u>Human Mutation</u> , 2:496-497 (1993).	
	CG	Crawford et al., "Alzheimer's Disease Untangled," <u>BioEssays</u> , 14(11):727-734 (1992).	
	CH	De Strooper et al., "Study of the Synthesis and Secretion of Normal and Artificial Mutants of Murine Amyloid Precursor Protein (APP): Cleavage of APP Occurs in a Late Compartment of the Default Secretion Pathway," <u>J. Cell Biology</u> , 121(2):295-304 (1993).	
	CI	Dovey et al., "Cells with a familial Alzheimer's disease mutation produce authentic β -peptide," <u>NeuroReport</u> , 4:1039-1042 (1993).	
	CJ	Epstein et al., "Transgenic mice with increased Cu/Zn-superoxide dismutase activity: Animal model of dosage effects in Down syndrome," <u>PNAS</u> , 84:8044-8048 (1987).	
	CK	Erickson, D., "Model Mice, Transgenic animals aid Alzheimer's research," <u>Scientific American</u> , September 1991.	
	CL	Esch et al., "Cleavage of amyloid β peptide during constitutive processing of its precursor" <u>Science</u> , 248:1122-1124 (1990).	
	CM	Estus et al., "Potentially amyloidogenic, carboxyl-terminal derivatives of the amyloid protein precursor" <u>Science</u> , 255:726-728 (1992).	
	CN	Felsenstein et al., "Transgenic Rat and In-Vitro Studies of β -Amyloid Precursor Protein Processing," pgs. 401-409 from <u>Alzheimer's and Parkinson's Disease</u> , edited by Hanin, I., Plenum Press, New York, (1995).	
	CO	Fidani et al., "Screening for mutations in the open reading frame and promoter of the β -amyloid precursor protein gene in familial Alzheimer's disease: identification of a further family with APP717 Val \rightarrow Ile," <u>Human Molecular Genetics</u> , 1(3):165-168 (1992).	
	CP	Fisher et al., "Expression of the amyloid precursor protein gene in mouse oocytes and embryos," <u>PNAS</u> , 88:1779-1782 (1991).	
	CQ	Forss-Petter et al., "Transgenic mice expressing β -galactosidase in mature neurons under neuron-specific enolase promoter control" <u>Neuron</u> , 5:187-197 (1990).	
de	CR	Francis et al., "Animal and Drug Modelling for Alzheimer Synaptic Pathology," <u>Progress in Neurobiology</u> , 39:517-545 (1992).	

Examiner Signature	Deborah Crouch	Date Considered	10/31/05
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de	CS	Fraser et al., "Biochemistry of Alzheimer's Disease Amyloid Plaques," <u>Clin. Biochem.</u> , 26:339-349 (1993).	
	CT	FUKAMIZU et al., "Chimeric Renin-angiotensin System Demonstrates Sustained Increase in Blood Pressure of Transgenic Mice Carrying Both Human Renin and Human Angiotensinogen Genes," <u>Journal of Biological Chemistry</u> , 268(16):11617-11621 (1993).	
	CU	Fukuchi et al., "Intestinal β -Amyloidosis in Transgenic Mice," abstract 421.16, <u>Society for Neuroscience Abstracts</u> , 19:1035 (1993).	
	CV	Fukuchi et al., "Transgenic Animal Models for Alzheimer's Disease," <u>Annals of the New York Academy of Sciences</u> , 695:217-223 (1993).	
	CW	Fuminori et al., "Transgenic mice for the amyloid precursor protein 695 isoform have impaired spatial memory," <u>NeuroReport</u> , 2:781-784 (1991).	
	CX	Gallagher et al., "Animal models of normal aging: relationship between cognitive decline and markers in hippocampal circuitry," <u>Behavioural Brain Research</u> , 57:155-162 (1993).	
	CY	GANDY et al., "Amyloidogenesis in Alzheimer's Disease: Some Possible Therapeutic Opportunities," <u>Trends in Pharmacological Sciences</u> , 13:108-113 (1992).	
	CZ	<u>Gene Targeting A Practical Approach</u> , edited by Joyner, A.L., Oxford Univ. Press (1993) cover page & table of contents.	
	DA	Glennner et al., "Alzheimer's disease: Initial report of the purification and characterization of a novel cerebrovascular amyloid protein" <u>Biochem. Biophys. Res. Comm.</u> , 120:885-890 (1984).	
	DB	Glennner et al., "Alzheimer's disease and Down's Syndrome: Sharing of unique cerebrovascular amyloid fibril protein" <u>Biochem. Biophys. Res. Comm.</u> , 122:1131-1135 (1984).	
	DC	Goate et al., "Segregation of a missense mutation in the amyloid precursor protein gene with familial Alzheimer's disease" <u>Nature</u> , 349:704-706 (1991).	
	DD	Goding, James W., "Production and application of monoclonal antibodies in cell biology, biochemistry and immunology" in: <u>Monoclonal Antibodies: Principles and Practice</u> , Ch. 3, pp. 56-74, <u>Academic Press</u> , London (1984).	
de	DE	Golde et al., "Processing of the amyloid protein precursor to potentially amyloidogenic derivatives" <u>Science</u> , 255:728-730 (1992).	

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de	DF	Golde et al., "Production of Amyloid β Protein from Normal Amyloid β -Protein Precursor (β APP) and the Mutated β APPs Linked to Familial Alzheimer's Disease," from <i>Alzheimer's Disease Amyloid Precursors Proteins, Signal Transduction, and Neural Transplantation</i> , vol. 695, pgs. 103-108, by Annals of the New York Academy of Sciences (1993).	
	DG	Goldgaber et al., "Characterization and Chromosomal Localization of a cDNA Encoding Brain Amyloid of Alzheimer's Disease," <i>Science</i> , 235:877-880 (1987).	
	DH	Goverman et al., "Transgenic Mice That Express a Myelin basic Protein-Specific T Cell Receptor Develop Spontaneous Autoimmunity," <i>Cell</i> , 72:551-560 (1993).	
	DI	Greaves et al., "A transgenic mouse model of sickle cell disorder," <i>Nature</i> , 343:183-185 (1990).	
	DJ	Greenberg et al., "Transgenic Mouse Studies of Alzheimer Amyloid Precursor (APP) Proteins and Derivatives," <i>Society for Neuroscience Abstracts</i> , vol. 18 part2, abstract 616.7 (1992).	
	DK	Greenberg et al., "Yet More Transgenic Mouse Studies of Alzheimer Amyloid Precursor (APP)," <i>Soc. for Neurosci. Abstracts</i> , 19:1035, abst. 421.12 (1993).	
	DL	Haass et al., "Amyloid β -peptide is produced by cultured cells during normal metabolism" <i>Nature</i> , 359:322-325 (1992).	
	DM	Haass et al., "Cellular Processing of β -Amyloid Precursor Protein and the Genesis of Amyloid β -Peptide," <i>Cell</i> , 75:1039-1042 (1993).	
	DN	Hammer et al., "Partial correction of murine hereditary growth disorder by germ-line incorporation of a new gene," <i>Nature</i> , 311:65-67 (1984).	
	DO	Hardy et al., "The Alzheimer family of diseases: many etiologies, one pathogenesis?," <i>PNAS</i> , 94:2095-2097 (1997).	
	DP	Hardy, J., "Framing β -amyloid," <i>Nature Genetics</i> , 1:233-234 (1992).	
	DQ	HARRIS et al., "Transgenic Animals as Tools in Drug Development," <i>Agents & Actions</i> (38) Special Conference Issue, 1993.	
de	DR	Hendricks et al., "Presenile dementia and cerebral haemorrhage linked to a mutation at codon 692 of the β -amyloid precursor protein gene," <i>Nature Genetics</i> , 1:218-221 (1992).	

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de	DS	Higgins et al., "Transgenic mice expressing human β -APP751, but not mice expressing β -APP695, display early Alzheimer's disease-like histopathology" <i>Annals NY Acad. Sci.</i> , 695:224-227 (1993).	
	DT	Higgins et al., "Transgenic mouse brain histopathology resembles early Alzheimer's disease" <i>Ann. Neurol.</i> , 35:598-607 (1994).	
	DU	Hogan et al., <i>Manipulating the Mouse Embryo, A Laboratory Manual</i> , Cold Spring Harbor Laboratory, (1986) cover page and table of contents.	
	DV	Holtzman et al., "Molecular studies in Alzheimer's disease," <i>TIBS</i> , 16:140-144 (1991).	
	DW	Howland et al., "Neuron-Specific Expression of Human Beta-Amyloid Precursor Protein (APP) In Transgenic Mice," <i>Society for Neuroscience Abstracts</i> , 19:1035, abstract 421.13 (1993).	
	DX	Hsiao et al., "Spontaneous Neurodegeneration in Transgenic Mice with Mutant Prion Protein," <i>Science</i> , 250:1587-1590 (1990).	
	DY	Hyman et al., "Amyloid, dementia and Alzheimer's disease," <i>Curr. Opin. Neurology Neurosurgery</i> , 5:88-92 (1992).	
	DZ	Hyman et al., "Kunitz protease inhibitor-containing amyloid β -protein precursor immunoreactivity in Alzheimer's disease" <i>J. Neuropath. Exp. Neurol.</i> , 51:76-83 (1992).	
	EA	Iwamoto et al., "Neuroblastoma in a transgenic mouse carrying a metallothionein/ <i>ret</i> fusion gene," <i>Br. J. Cancer</i> , 67:504-507 (1993).	
	EB	Jan et al., "Receptor-regulated ion channels," <i>Curr. Opin. Cell Biology</i> , 9:155-160 (1997).	
	EC	Jones et al., "Mutation in codon 713 of the β amyloid precursor protein gene presenting with schizophrenia," <i>Nature Genetics</i> , 1:306-309 (1992).	
	ED	Kammesheidt et al., "Deposition of β A4 immunoreactivity and neural pathology in transgenic mice expressing the carboxyl-terminal fragment of the alzheimer Amyloid precursor in the brain," <i>PNAS</i> , 89:10857-10861 (1992).	
	EE	Kang et al., "The precursor of Alzheimer's disease amyloid A4 protein resembles a cell-surface receptor" <i>Nature</i> , 325:733-736 (1987).	
de	EF	Keffer et al., "Transgenic mice expressing human tumor necrosis factor: a predictive genetic model of arthritis," <i>EMBO J.</i> , 10(13):4025-4031 (1991).	
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Application Number	Unassigned
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First Named Inventor	McLonogue, Lisa C., et. al.
Art Unit	1632
Examiner Name	Crouch, D.
Attorney Docket Number	015270-012100US

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
de	EG	Kennedy et al., "Familial Alzheimer's disease," <u>Brain</u> , 116:309-324 (1993).	
	EH	Kennedy et al., "Only Kunitz-inhibitor-containing isoforms of secreted Alzheimer amyloid precursor protein show amyloid immunoreactivity in normal cerebrospinal fluid" <u>Neurodegeneration</u> , 1:59-64 (1992).	
	EI	Kitaguchi et al., "Novel precursor of Alzheimer's disease amyloid protein shows protease inhibitory activity" <u>Nature</u> , 331:530-532 (1988).	
	EJ	Koliatsos et al., "Neurotrophic Strategies for Treating Alzheimer's Disease: Lessons from Basic Neurobiology and Animal Models," from <u>Alzheimer's Disease Amyloid Precursor Proteins, Signal Transduction, and Neural Transplantation</u> , vol. 695, pgs. 292-299, by Annals of the New York Academy of Sciences (1993).	
	EK	Konig et al., "Identification and Differential Expression of a Novel Alternative Splice Isoform of the β A4 Amyloid Precursor Protein (APP) mRNA in Leukocytes and Brain Microglial Cells," <u>J. Biol. Chem.</u> , 267(15):10804 (1992).	
	EL	Korf et al., "S-Antigen and Rod-Opsin Immunoreactions in Midline Brain Neoplasms of Transgenic Mice: Similarities to Pineal Cell Tumors and Certain Medulloblastomas in Man," <u>J. Neuropath. Exper. Neuology</u> , 49(4):424-437 (1990).	
	EM	Kozak, M., "The Scanning Model for Translation: An Update," <u>J. Cell Biology</u> , 108:229-241 (1989).	
	EN	Kozlowski et al., "the Neurotoxic Carboxy-Terminal Fragment of the Alzheimer Amyloid Precursor Binds Specificity to a Neuronal Cell Surface Molecule: pH Dependence of the Neurotoxicity and the Binding," <u>J. Neuroscience</u> , 12(5):1679-1687 (1992).	
	EO	Lamb et al., "Introduction and expression of the 400 kilobase precursor amyloid protein gene in transgenic mice," <u>Nature Genetics</u> , 5:22-30 (1993).	
	EP	Lannfelt et al., "Low frequency of the APP 670/671 mutation in familial Alzheimer's disease in Sweden," <u>Neuroscience Letters</u> , 153:85-87 (1993).	
	EQ	Lavigne et al., "High Incidence of Lung, Bone, and Lymphoid Tumors in Transgenic Mice Overexpressing Mutant Alleles of the p53 Oncogene," <u>Mol. Cellular Biol.</u> , 9(9):3982-3991 (1989).	
	ER	Levy et al., "Mutation of the Alzheimer's Amyloid Gene in Hereditary Cerebral Hemorrhage, Dutch Type," <u>Science</u> , 248:1124-1126 (1990).	
de	ES	Lieberburg et al., "Expression of Human Alzheimer's Amyloid Precursor Protein In Transgenic Mice," <u>Soc. Neuroscience Abstracts</u> , vol. 19, abstract 421.15 (1993).	

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Application Number	Unassigned
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First Named Inventor	McLoughlin, Lisa C., et. al.
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Examiner Name	Crouch, D.
Attorney Docket Number	015270-012100US

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de	ET	Luo et al., "Human Amyloid Precursor Protein Behavior Deficit of Flies Deleted for Appl Gene," <u>Neuron</u> , 9:595-605 (1992).	
	EU	Marx, J., "Alzheimer's Research Moves to Mice," <u>Science</u> , 253:266-267 (1991).	
	EV	Marx, J., "Major Setback for Alzheimer's Models," <u>Science</u> , 255:1200-1202 (1992).	
	EW	Marx, J., "New Lead to an Alzheimer's Mouse?," <u>Science</u> , 261:1520 (1993).	
	EX	MERLINO, Glenn T., "Transgenic Animals in Biomedical Research," <u>Faseb J.</u> , 5:2996-3001.	
	EY	Miller et al., "Alzheimer's disease: transgenic models to test new chemicals and pharmaceuticals," <u>Curr. Opin. Biotechnology</u> , 3:683-686 (1992).	
	EZ	Moran et al., "Age-related learning deficits in transgenic mice expressing the 751-amino acid isoform of human β -amyloid precursor protein," <u>PNAS</u> , 92:5341-5345 (1995).	
	FA	Mullan et al., "A pathogenic mutation for probable Alzheimer's disease in the APP gene at the N-terminus of β -amyloid" <u>Nature Genetics</u> , 1:345-347 (1992).	
	FB	Mullan et al., Genetic and molecular advances in Alzheimer's disease," <u>TINS</u> , 16(10):398-403 (1993).	
	FC	Mullan, M., "Familial Alzheimer's disease: second gene locus located," <u>BMJ</u> , 305:1108-1109 (1992).	
	FD	Mullins et al., "Fulminant hypertension in transgenic rats harbouring the mouse <i>Ren-2</i> gene," <u>Nature</u> , 344:541-544 (1990).	
	FE	Murrell et al., "A mutation in the amyloid precursor protein associated with hereditary Alzheimer's disease" <u>Science</u> , 254:97-99 (1991).	
	FF	NARISAWA et al., "Transgenic Mice Expressing the Tumor Marker Germ Cell Alkaline Phosphatase: An In Vivo Tumor Model for Human Cancer Antigens," <u>PNAS</u> , 90:5081-5085 (1993).	
de	FG	Neve et al., "Brain transplants of cells expressing the carboxyl-terminal fragment of the Alzheimer amyloid protein precursor cause specific neuropathology in vivo," <u>PNAS</u> , 89:3448-3452 (1992).	

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Attorney Docket Number

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de	FH	Nussbaum et al., "Alzheimer's Disease and Amyloid Protein - in (Transgenic) Mice and Men," <u>Harefuah</u> , 123(9):362-364, document in Hebrew (1992).	
	FI	Oltersdorf et al., "The Alzheimer's amyloid precursor protein: Identification of a stable intermediate in the biosynthetic/degradative pathway" <u>J. Biol. Chem.</u> , 265:4492-4497 (1990).	
	FJ	Oltersdorf et al., "The secreted form of the Alzheimer's amyloid precursor protein with the Kunitz domain is protease nexin-II" <u>Nature</u> , 341:144-147 (1989).	
	FK	Order Denying Mayo's Ex Parte Motion to Stay Deadline for Motion for Attorney's Fees, US District Court for the Northern District of California, Case No. C99-04464 WHA.	
	FL	Order Granting Defendant's Motion for Summary Judgment of Anticipation, US District Court for the Northern District of California, Case No. C99-04464 WHA.	
	FM	Palmert et al., "Soluble derivatives of the β amyloid protein precursor of Alzheimer's disease are labeled by antisera to the β amyloid protein" <u>Biochem. Biophys. Res. Comm.</u> , 165:182-188 (1989).	
	FN	Palmert et al., "The β -amyloid protein precursor of Alzheimer's disease has soluble derivatives found in human brain and cerebrospinal fluid" <u>Proc. Natl. Acad. Sci.</u> , USA 86:6338-6342 (1989).	
	FO	Palmiter et al., "Dramatic growth of mice that develop from eggs microinjected with metallathionein-growth hormone fusion genes," <u>Nature</u> , 300:611-615 (1982).	
	FP	Palvin, R., "Brain Amyloid in Alzheimer's Disease - A New Experimental Model," <u>Neurologia Croatica</u> , 41(4):227-234 (1992).	
	FQ	Pearson et al., "Expression of the human β -amyloid precursor protein gene from a yeast artificial chromosome in transgenic mice," <u>PNAS</u> , 90:10578-10582 (1993).	
	FR	Perraud et al., "The promoter of the human cystic fibrosis transmembrane conductance regulator gene directing SV-40 T antigen expression induces malignant proliferation of ependymal cells in transgenic mice," <u>Oncogene</u> , 7:993-997 (1992).	
	FS	Ponte et al., "A new A4 amyloid mRNA contains a domain homologous to serine proteinase inhibitors" <u>Nature</u> , 331:525-527 (1988).	
	FT	Price et al., "Alzheimer's Disease-Type Brain Abnormalities in Animal Models," <u>Down Syndrome and Alzheimer Disease</u> , pgs. 271-287, Wiley-Liss, Inc., (1992).	
de	FU	Pullian et al., "Use of aggregating brain cultures to study the replication of herpes simplex virus types 1 and 2 in central nervous system tissue" <u>J. Virol. Met.</u> , 9:301-316 (1984).	

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		Examiner Name	Crouch, D.
Page 11 of 14	Attorney Docket Number	015270-012100US	

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de	FV	Quon et al., "Formation of β -amyloid deposits in brains of transgenic mice" <i>Nature</i> , 352:239-241 (1991).	
	FW	Quon et al., "Formation of β -amyloid protein deposits in brains of transgenic mice," <i>Nature</i> , 352:239-241 (1991).	
	FX	Roakis et al., "An alternative secretase cleavage produces soluble Alzheimer amyloid precursor protein containing a potentially amyloidogenic sequence" <i>Soc. Neurosci.</i> , Abstract No. 15.5 (Oct. 26, 1993) Anaheim, CA.	
	FY	Robakis et al., "Molecular cloning and characterization of a cDNA encoding the cerebrovascular and the neuritic plaque amyloid peptides," <i>PNAS</i> , 84:4190-4194 (1987).	
	FZ	Roche et al., "Biologically Active Domain of the Secreted Form of the Amyloid β /A4 Protein Precursor," from <i>Alzheimer's Disease Amyloid Precursor Proteins, signal Transduction, and Neuronal Transplantation</i> , Annals of the New York Academy of Sciences, vol. 695, pgs. 149-157 (1993).	
	GA	Ryan et al., "Human Sickle Hemoglobin in Transgenic Mice," <i>Science</i> , 247:566-568 (1990).	
	GB	Sahasrabudhe et al., "Release of Amino-terminal Fragments from Amyloid Precursor Protein Reporter and Mutated Derivatives in Cultured Cells," <i>J. Biol. Chemistry</i> , 267(15):25602-25608 (1992).	
	GC	Sandhu et al., "Expression of the Human β -Amyloid Protein of Alzheimer's Disease Specifically in the Brains of Transgenic Mice," <i>J. Biol. Chemistry</i> , 266(32):21331-21334 (1991).	
	GD	Sarvetnick et al., "Insulin-Dependant diabetes Mellitus Induced in Transgenic Mice by Ectopic Expression of Class II MHC and Interferon-Gamma," <i>Cell</i> , 52:773-782 (1988).	
	GE	Savage et al., "Human Amyloid Precursor Protein Expression in Transgenic Mice as a Model of Alzheimer's Disease: Search for pathology," abstract 421.14, <i>Society for Neuroscience Abstracts</i> , 19:1035 (1993).	
	GF	Scott et al., "Inability to Detect β -Amyloid Protein Precursor mRNA in Alzheimer Plaque-Associated Microglia," <i>Experimental Neurology</i> , 121:113-118 (1993).	
	GG	Scott et al., "The Processing of Native and Mutant APP751 in Human 293 Cells," <i>Neurobiology of Aging</i> , 13(supp. 1):578-579, abstract 310 (1992).	
de	GH	Scott et al., "Transgenic Mice Expressing Hamster Prion Protein Produce Species-Specific Scrapie Infectivity and Amyloid Plaques," <i>Cell</i> , 59:847-857 (1989).	

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Page **12** of **14****NON PATENT LITERATURE DOCUMENTS**

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<i>de</i>	GI	Selkoe et al., "Physiological production of the β -amyloid protein and the mechanisms of Alzheimer's disease" <i>Trends Neurosci.</i> , 16 (10):403-409 (Oct. 1993).	
	GJ	Selkoe et al., "Physiological production of the β -amyloid protein and the mechanism of Alzheimer's disease," <i>Trends in Neuroscience</i> , 16(10):403-409 (1993).	
	GK	Selkoe et al., " β -amyloid precursor protein of Alzheimer disease occurs as 110- to 135-kilodalton membrane-associated proteins in neural and nonneural tissue" <i>Proc. Natl. Acad. Sci.</i> , USA 85:7341-7345 (1988).	
	GL	Seubert et al., "Isolation and quantification of soluble Alzheimer's β -peptide from biological fluids" <i>Nature</i> , 359:325-327 (1992).	
	GM	Seubert et al., "Secretion of β -amyloid precursor protein cleaved at the amino terminus of the β amyloid peptide" <i>Nature</i> , 361:260-263 (1993).	
	GN	Siman et al., "Processing of the β -Amyloid Precursor Multiple Proteases Generate and Degrade Potentially Amyloidogenic Fragments," <i>J. Biol. Chemistry</i> , 268(22):16602-16609 (1993).	
	GO	Sisodia, S.S., " β -Amyloid precursor protein cleavage by a membrane-bound protease," <i>PNAS</i> , 6075-6079 (1992).	
	GP	Society for Neuroscience, Abstracts, Volume 19, Part 2, 23 rd Annual Meeting, Washington, DC, November 7-12, 1993.	
	GQ	Society for Neuroscience Abstracts, Volume 18, Part 2, 22 nd Annual Meeting, Anaheim, California, October 25-30, 1992	
	GR	Sofroniew et al., "Transgenic modelling of neurodegenerative events gathers momentum," <i>TINS</i> , 14(12):513 (1991).	
	GS	Stacey et al., "Perinatal lethal osteogenesis imperfecta in transgenic mice bearing an engineered mutation pro- α (I) collagen gene," <i>Nature</i> , 332:131-136 (1988).	
	GT	Stout et al., "Expression of human HPRT in the central nervous system of transgenic mice," <i>Nature</i> , 317:250 (1985).	
	GU	Supplement 1 to Volume 15 of Journal "Neurobiology of Aging", Research on Age-Related Phenomena, Neurodegeneration and Neuropathology, Abstract 49.	
<i>de</i>	GV	Tanzi et al., "Amyloid β Protein Gene:cDNA, MRNA Distribution, and Genetic Linkage Near the Alzheimer Locus," <i>Science</i> , 235:880-884 (1987).	

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Signature*Deborah Crouch*Date
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de	GW	Tanzi et al., "Protease inhibitor domain encoded by an amyloid protein precursor mRNA associated with Alzheimer's disease," <u>Nature</u> , 331:528-530 (1998).	
	GX	Tomita et al., "The presenilin 2 mutation (N141I) linked to familial Alzheimer disease (Volga German families) increases the secretion of amyloid β protein ending at the 42nd (or 43rd) residue," <u>PNAS</u> , 94:2025-2030 (1997).	
	GY	Travis, J., "New Piece in Alzheimer's Puzzle," <u>Science</u> , 261:828-829 (1993).	
	GZ	Travis, J., "New Piece in Alzheimer's Puzzle," <u>Science</u> , 261:828-829 (1993).	
	HA	Usami et al., "The Triplet of Lysine Residues (Lys724-Lys725-Lys726) of Alzheimer's Amyloid Precursor protein Plays an Important Role in membrane Anchoarge and Processing," <u>J. Neurochem.</u> , 61(1):239-246 (1993).	
	HB	Van Duijn et al., "Genetic transmission of Alzheimer's disease among families in a Dutch population based study," <u>J. Med. Genet.</u> , 30:640-646 (1993).	
	HC	Wang et al., "Tissue- and Development-specific Expression of the Human Phenylalanine Hydroxylase/Chloramphenicol Acetyltransferase Fusion Gene in Transgenic Mice," <u>J. Boiological Chemistry</u> , 267(21):15105-15110 (1992).	
	HD	Weidemann et al., "Identification, biogenesis, and localization of precursors of Alzheimer's disease A4 amyloid protein" <u>Cell</u> , 57:115-126 (1989).	
	HE	Wells et al., "Human dystrophin expression corrects the myopathic phenotype in transgenic mdx mice," <u>Human Molecular Genetics</u> , 1(1):35-40 (1992).	
	HF	Westphal, H., "Mouse models of human disease," <u>Curr Opin. Biotech.</u> , 2:830-833 (1991).	
	HG	Wiedlocha et al., "Dual Mode of signal Transduction by Externally Added Acidic Fibroblast Growth Factor," <u>Cell</u> , 76:1039-1051 (1994).	
	HH	Wirak et al., "Age-Associated Inclusions in Normal and Transgenic Mouse Brain," <u>Science</u> , 255:1443-45 (11992).	
de	HI	Wirak et al., "Deposits of Amyloid β Protein in the Central Nervous system of Transgenic Mice," <u>Science</u> , 253:323-325 (1991).	

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		Filing Date	Herewith		
		First Named Inventor	McLonogue, Lisa C., et. al.		
		Art Unit	1632		
		Examiner Name	Crouch, D.		
Page	14	of	14	Attorney Docket Number	015270-012100US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
ac	HJ	Wirak et al., "Regulatory region of human amyloid precursor protein (APP) gene promotes neuron-specific gene expression in the CNS of transgenic mice," <u>EMBO</u> , 10(2):289-298 (1991).	
ds	HK	Yamaguchi, "Transgenic mice for the amyloid precursor protein 695 isoform have impaired spatial memory," <u>NeuroReport</u> , 2(12):781-784 (1991).	
ac	HL	Yanker et al., "Neurotoxicity of a Fragment of the Amyloid Precursor Associated with Alzheimer's Disease," <u>Science</u> , 245:417-420 (1989).	

Examiner Signature	<i>Deborah Crouch</i>	Date Considered	10/3/05
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